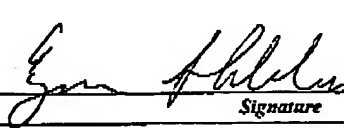


APR 27 '06 14:55 FR

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APR 27 2006

<b>CERTIFICATE OF TRANSMISSION BY FACSIMILE (37 CFR 1.8)</b> Applicant(s): Appinger et al			Docket No. DE920020016US1	
Application No. 10/630,957	Filing Date 7/30/2003	Examiner P. M. Chung	Group Art Unit 2138	
Invention: Confirmation # 1788 A METHOD AND SYSTEM FOR CODING TEST PATTERN FOR SCAN DESIGN				
<p>I hereby certify that this <u>Transmittal letter w/14 page Amendment / PTO 1449 Form w/articles</u> (Identify type of correspondence)</p> <p>is being facsimile transmitted to the United States Patent and Trademark Office (Fax. No. <u>(571) 273-8300.</u></p> <p>on <u>April 27, 2006</u> (Date)</p> <p style="text-align: right;"><u>Sandra L. Kilmer</u> (Typed or Printed Name of Person Signing Certificate)</p> <p style="text-align: right;"><u>Sandra L. Kilmer</u> (Signature)</p> <p style="text-align: center;">Note: Each paper must have its own certificate of mailing.</p>				

<b>AMENDMENT TRANSMITTAL LETTER (Large Entity)</b>					Docket No. <b>DE920020016US1</b>	
Applicant(s): <b>Appinger et al</b>						
Application No. <b>10/630,957</b>	Filing Date <b>7/30/2003</b>	Examiner <b>P. M. Chung</b>	Customer No. <b>33558</b>	Group Art Unit <b>2138</b>	Confirmation No. <b>1788</b>	
Invention: <b>A Method and System For Coding Test Pattern For Scan Design</b>					<b>RECEIVED</b> <b>CENTRAL FAX CENTER</b> <b>APR 27 2006</b>	
<u>COMMISSIONER FOR PATENTS:</u>						
Transmitted herewith is an amendment in the above-identified application.						
The fee has been calculated and is transmitted as shown below.						
<b>CLAIMS AS AMENDED</b>						
	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST # PREV. PAID FOR	NUMBER EXTRA CLAIMS PRESENT	RATE	ADDITIONAL FEE	
TOTAL CLAIMS	28 -	31 =	0	x \$50.00	\$0.00	
INDEP. CLAIMS	3 -	3 =	0	x \$200.00	\$0.00	
Multiple Dependent Claims (check if applicable) <input type="checkbox"/>					\$0.00	
<b>TOTAL ADDITIONAL FEE FOR THIS AMENDMENT</b>					<b>\$0.00</b>	
<input checked="" type="checkbox"/> No additional fee is required for amendment. <input type="checkbox"/> Please charge Deposit Account No. <b>09-0463</b> in the amount of <input type="checkbox"/> A check in the amount of to cover the filing fee is enclosed. <input checked="" type="checkbox"/> The Director is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account <b>09-0463</b> <input checked="" type="checkbox"/> Any additional filing fees required under 37 C.F.R. 1.16. <input checked="" type="checkbox"/> Any patent application processing fees under 37 CFR 1.17. <input type="checkbox"/> Payment by credit card. Form PTO-2038. <b>WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.</b>						
 Signature			Dated: <b>April 27, 2006</b>			
<b>Eugene I. Shkurko - Attorney</b> <b>Registration #36,678</b> <b>IBM Corporation - P386</b> <b>2455 South Road</b> <b>Poughkeepsie, NY 12601</b> <b>Telephone No. (845) 433-1163</b> <b>Fax No. (845) 432-9601</b>			I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to "Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450" [37 CFR 1.8(a)] on  (Date)  Signature of Person Mailing Correspondence  Typed or Printed Name of Person Mailing Correspondence			
cc:						

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Atty. Docket No. DE920020016US1

Serial No. 10/630,957

APR 27 2006

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re

Application of: Appinger et al.

Confirmation No.: 1788

Serial No. 10/630,957

Group Art Unit: 2138

Filed: 07/30/2003

Examiner: Chung, Phung M.

For: A METHOD AND SYSTEM FOR CODING TEST PATTERN FOR SCAN  
DESIGN

## Certificate of Mailing/Facsimile 37 CFR §1.8(a)

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Fax Number (571) 273-8300

Mail Stop: Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450  
on April 27, 2006

\_\_\_\_\_  
Sandra L. Kilmer

*Sandra L. Kilmer*  
Signature

## REPLY AND AMENDMENT UNDER 37 C.F.R. § 1.111

Mail Stop: Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In reply to the Office Action mailed 1/27/06, Applicants respectfully request reconsideration of the outstanding rejections and reexamination of the present application in light of the following remarks.

**Listing of Claims:** begin on page 2 of this paper.

**Remarks:** begin on page 13 of this paper.